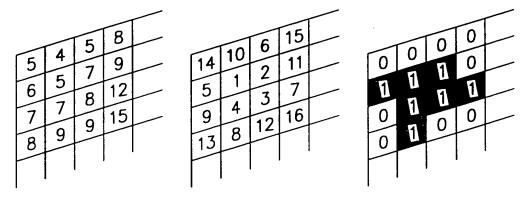


FIG. 1



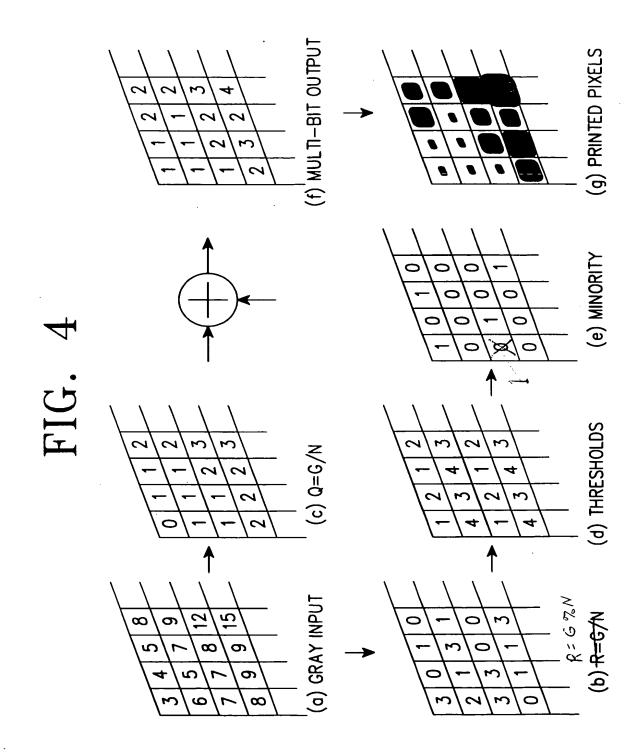
(a) GRAY INPUT

(b) THRESHOLDS (c) ONE BIT OUTPUT

FIG. 2

PWM 312 POSITION CONTROLLER /MULTI-BIT DITHERING 308 310 THRESHOLD HALF-TONE TABLE **→**COMPARATOR 306 304 R=62N 0=6/N REMAINDER CALCULATOR DIVIDER 300 GRAY INPUT

FIG. 3



	MULTI-BIT DITHERING	ONE-BIT DITHERING		MULTI-BIT DITHERING	ONE-BIT DITHERING
Gray=0	\Box		Gray=8		
Gray=1			Gray=9		
Gray=2	•••		Gray=10		
Gray=3	•••		Gray=11		
Gray=4	••		Gray=12		
Gray=5	8 8 9		Gray=13		
Gray=6			Gray=14		
Gray=7			Gray=15		
		·	Gray=16		

FIG. 5